

CHAPTER 2 POPULATION

The Chino I and II Desalters are owned by the CDA and serve the dual purpose of providing a reliable water supply and managing groundwater quantity and quality in the region. To make the desalter projects financially viable, each of the CDA member agencies agrees to purchase a minimum amount of the desalters' production. Purchase commitments through 2010 are presented in Table 1-2a. Table 1-2b shows the new water purchase commitments which will be effective after the Phase III expansion is completed. Rather than being demand driven, these minimum purchase commitments form a fixed portion of the water supply portfolios of each of the retail CDA water agencies.

2.1 CURRENT POPULATION

The service areas and the characteristics of each of the CDA retail water agencies are described in detail in each agency's own UWMP. The estimated present population of each agency is presented in Table 2-1. It is important to note however, that these populations are not entirely served by the CDA supply directly. Rather, only a portion of each agency's population is actually served by the CDA Desalters and there has been no attempt to quantify what proportion of the population currently receives the service. Accordingly, the function of the CDA, and the construction and operation of the existing and future Chino Basin Desalters are not necessarily a condition of population and water demand; but are more a function of water quality management and hydraulic control to prevent low groundwater quality from migrating out of the Chino Basin and surfacing in the Santa Ana River.

Table 2-1 Population in 2005 & 2010 CDA Member Agency Service Areas ¹

Member Agency	Population in 2005	Population in 2010
City of Chino	76,100	84,742
City of Chino Hills	77,800	78,971
City of Ontario	163,100	174,536
City of Norco	25,500	27,370
Santa Ana River Water Company ²	7,920	8,500
Jurupa Community Services District	70,000	91,000
Western Municipal Water District ³	Not a member	61,353
Total Service Area Population	420,420	526,472

¹ The information in this table is based on the California Department of Finance Population Growth Report and website. April 2010.

² The Santa Ana River Water Company 2010 population is an estimated value. Not a value provided by the agency.

³ The Western Municipal Water District serves a total of 853,000 people, between wholesale and retail: the retail population is 61,353.